Release Date 12-31-67

CONFIDENTIAL

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COUNTY Apache	AREA _	12 mi S. Navaj	O LEASE NO.	State 8665
WELL NAME Henderson	Operator #1 Sta	te 🛲		
LOCATION SW NW ELEV 5410' GR	SEC 16 TWP KB SPUD DATE	18N RANGE 3-3-67	25E FOOTAGE 1546 STATUS COMP. DATE	FNL 571 FWL TOTAL 5-67 DEPTH 510'
CASING SIZE DEPTH	CEMENT LI	NER SIZE & DEF		ROTARY x
7" 30'	10 SKS	NA	PRODUCTIVE	CABLE TOOL RESERVOIR DUCTION Dry
FORMATION TOPS	DEPTHS L.	SOURCE L. E.L.	REMARKS	
Chinle Moenkopi Coconino	15' · · · · · · · · · · · · · · · · · · ·			
ELECTRIC LOGS None	PERFORATI	ED INTERVALS	PROD. INTERVALS	SAMPLE LOG SAMPLE DESCRP. SAMPLE NO. Tug. 14543 CORE ANALYSIS DSTs x
REMARKS <u>See original</u>	_	well spudded	under this permit.	APP. TO PLUG _x PLUGGING REPx COMP. REPORT ×
WATER WELL ACCEPTED				20.00.050
BOND CO. Fidelity BOND AMT. \$ 5,000	CANCEI	LED 2-26-68	DATE ORGANIZATION	80 88 253 N REPORT 3-1-67
FILING RECEIPT 9477 API NO. 02-001-2	2008 DATE 1	ISSUED 3-17-	WELL BOOK X 67 DEDICATION	NFIDENTIAL
PERMIT NUMBER36	<u>f7</u>	, ,	Relea	se Date 12-31-67

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(over)

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DRILL STEM TEST RESULTS то NO. FROM Open 1 hr tool open w/fair blow died in 45 min. swb. & Rec. salt water. No bottom hole pressure 425 1 418 CORE RECORD RECOVERY REMARKS TO FROM NO. REMEDIAL HISTORY NEW PERFORATIONS DATE STARTED - COMPLETED WORK PERFORMED ADDITIONAL INFORMATION

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	WE	IT COW	PLET N OF			OMPLET		Mill	LOG			
New World World Well World Well		Deepen	Plug Back		Same Reservoir		Different Reservoir	Oil		Gas [<u> </u>	Dry 🗌
			DESC	RIPTION		LL AND	EASE					
Operator			<i>(</i> 2		Ad	idress Spillic	Wilte	C7.	-040	ENIX	DR L	ZONH
HENDERSO	NOPE	77.77.07	name of lessor i	f fee lease	1 77	rell Numbe		Reservo			7 (
r cactor, order at an	E # 8		name or ressor i	i ice icase		/	WIL	d E	4 T			
Location	_ ~~ 0 1	<u> </u>				County	. 4	<i>a c</i> :				
15 46	TNL	<u>. 5</u>	71 7w	۲			AP	4 C 1	1 E			
Sec. TWP-Range o	r Block & Si	irvey	DAFE									
SEG. 6	· - //; · ·	Date total	1) 23 L depth reached	Date co	ompleted.	, ready to	Elevation			Elevation		asing
3/3/6	7	4/8	167	produce	•		(DF, RKB,	0 6	ં reer ો	54	10	. feet
Total depth	1	P.B.T.D.	/	Single,	dual or	triple com	letien?	furn	sh sepa	usl or tri	ple cor t for (nplation, each com-
510				IAB	ANG	LONE	s used (intervi	pleth		tools used	i (inte	rval)
Producing interval	i (s) for this D <i>U</i>	completion	1		1	WAT TOO	o Roy	,				
Was this well dire	ectionally dr	illed? Was	directional sur	rvey mad	e? N	Was copy o	directional su	rvey	Date	filed		
V 0						lied?			<u> </u>			
Type of electrical	or other lo	gs run (ch	eck logs filed w	ith the c	ommissio	on)			Date	nleđ		
MON	<u>E</u>				SING RI	ECORD			t			
Casing (report al	ll strings se	t in wall-	conductor, surf				etc.)					
Purposa		le drilled	Size casing a		Veight (i		Depth set	E	acks ce	ment	Az	at. Pulled
SURTACE		011			20	tt -	30		10	SX_	No	ONE
SVITTLE	-\ /-											
								PEGODI		<u> </u>		
7	TUBING RE				1.	Тор	Bottom	RECORI		cement	Ser	een (IL)
Size In.	Depth set	ft. Pac	ker set at	}ise	in.	100	ft.	ſt.	1		-	_
	PERF	DRATION I	ECORD			ACIL	, SHOT, FRA	CTURE,	CEMEN			
i		type	Depth In	terval	<u> </u>	Am't. &	kind of mater	beau lai	1	Deptl	h Inter	rval
Number per ft.	Size &	300										
Number per ft.	Size &	-										
Number per ft.	Size &											
						ODUCTION		-if pump	ng, sho	w size &	type	of pump:)
Number per ft. Date of first pro			oducing method					-if pump	ing, sho	w size &	type	of pump:)
Date of first pro					o if flowi	ng, gas lif				w size &		gravity
Date of first pro	oduction	Pro		(indicate	o if flowi	ng, gas lif	t or pumping- during test MCF	Water	orod. du		Oil	* API (Cor
Date of first pro	oduction irs. tested	Pro		(indicate	e if flowi	ng, gas lif Gas prod	t or pumping- during test MCF Gas	Water 1		ring test	Oil	gravity
Date of first pro	oduction irs. tested Casing	Pro Choke	cal'ted rate duction per	(indicate rod. durin of Pro- 24 hrs.	e if flowing test bbls.	ng, gas lif	t or pumping- during test MCF Gas	Water	orod. du	ring test bbls.	Oil	* API (Cor
Date of first pro	oduction irs. tested Casing	Pro Choke	cal'ted rate duction per	(indicate rod. durin of Pro- 24 hrs.	e if flowing test bbls.	ng, gas lif Gas prod	t or pumping- during test MCF Gas	Water 1	orod. du	ring test bbls.	Oil	* API (Cor
Date of first pro Diff 4 Date of test 7 Tubing pressure Disposition of ga	coduction irs. tested Casing	Choke pressure	Cal'ted rate duction per	(Indicate rod. durin of Pro- 24 hrs.	e if flowing test bbls.	Gas prod.	t or pumping— during test MCF Gas	Water	orod. du	bbls.	Oil (gravity API (Con-oil ratio
Date of first pro Date of first pro Date of test First properties First properti	coduction irs. tested Casing	Choke pressure	Cal'ted rate duction per	(indicate rod. durin of Pro- 24 hrs. or sold):	b if flowing test bbls. Dil	Gas prod. bbls.	during test MCF Gas	Water	vater	bbls.	Gas	"API (Cor- oil ratio
Date of first produced by the	Casing as (state where the control of the control o	Choke pressure nether vento	Cal'ted rate duction per ed, used for fuel	(indicate	blis.	Gas prod. bbls.	during test MCF Gas	Water	vater	bbls. bbls.	Gas	*API (Cor -oil ratio
Date of first produced by the	Casing Casing As (state where the state of the state where the state of the state	Choke Choke pressure mether vento pressure mether vento pressure my supervise	Cal'ted rate duction per ed, used for fuel or the penalty of the p	(indicate	blis.	Gas prod. bbls.	during test MCF Gas	Water	vater	bbls. bbls.	Gas	*API (Correction of the and that this
Date of first produced by the	Casing Casing As (state where the state of the state where the state of the state	Choke pressure nether vento	Cal'ted rate duction per ed, used for fuel or the penalty of the p	(indicate	blis.	Gas prod. bbls.	during test MCF Gas	Water	vater	bbls. bbls.	Gas	*API (Correction of the and that this
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Date of first produced by the	Casing Casing As (atate where SON Corred under	Choke Pressure pether vente PEKA my supervis	Cal'ted rate duction per ed, used for fuel or the penalty of OK C.	(indicate rod. durin of Pro- 24 hrs. or sold):	b if flowing test bbls. Oil state that any), and the facts	bbls. I am the. I that I am stated their	during test MCF Gas REPA authorized by rein are true, co	Water	vater	bbls. bbls.	Gas	*API (Correction of the and that this
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Date of first produced by the	Casing Casing As (atate where SON Corred under	Choke Pressure pether vente PEKA my supervis	Cal'ted rate duction per ed, used for fuel or the penalty of OK C.	(indicate rod. durin of Pro- 24 hrs. or sold):	b if flowing test bbls. Oil state that any), and the facts	bbls. I am the. I that I am stated their	during test MCF Gas REPA authorized by rein are true, co	Water MCF State State CONSI	Vater NTA any to n complete OF AR	bbls. bbls. bbls. The property of the performance of the performanc	Gas	*API (Correction of the and that this
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		DETAIL OF	FORMATIONS PENETRATED	*
Formation	Тор	Bottom	Description*	
RTACE SAND	0	15'	UNEONSOLIDATED SURTACE	
hINLE	15	263'	REd, OREEN + PURPLE Sh	ALE Sissione
IOENKOPI	268'	418	BRICK RED STIPLE W/SOME RED	SILTY SHAQ
OCONINO	418'	S 10 TD	MED GREEN TAN DOORLY CON	7 3 ANd.
DST 418'-	N25 0	PEN 16	R. TOOL OPEN W/JAIR BI	Low died
IN 45 Min	I SWB. Y	REC. SI	LT WATER NO BOTTOM HOL	E PRESSUR
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[•] Show all important zones of porosity, detail of all cores, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

INSTRUCTIONS:

Attach drillers log or other acceptable log of well.

This Well Completion or Recompletion report and well log shall be filed with the State of Arizona Oil & Cas Conservation Commission not later than thirty days after project completion.

Form No. 4

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	<u></u>		- <u></u> -	PLUG	GING I	RECORD		(
Operator					· ·	Address	1 110	57	XIha	ENIX ARIZ
HENDERS	ON-OPERA Indian Lease Numb		0		Well N			<u>r) 57</u>	Augi	=/ <u>P/ X /\\\</u> /2
Federal, State. or or lessor's name i	if fee lease.	866	' 5		/	WI	Ld	CAT_		
Location of Well	1				y SE		Sec-Tu	/p-Rge or Bl	ock & Surve	Y County ADACHE
1546 7NL	rill this well was file	5W		N W /4		Character of we	ll at cor	mpletion (in	itial product	ion):
Application to dr		i	produ	ced oil or		Oil (bbls/da)	y)	Gas (M	CF/day)	Dry?
ENLERSO	N OPERATO	1 7 <u>1</u>	Total	denth.	<u> </u>	Amount well pro		No No No when plugg		$-\rho n$
Date plugged:		}			1	Oil (bbls/da)		Gas (M	CF/day)	Water (bbls/day)
DEC 10	-1967	Fluid conte		/ O	tion 1	Depth interval o	f each	formation	Size, kind	& depth of plugs used
Name of each fo taining oil or gas which formation	c Indicate	Find conte	ent of c	ach tornsa	1011	, c			Indicate z giving am	ones squeezé cemented. ount cement
bore at time of p	plugging		L						ļ <u>.</u>	
	FALL								CEM	ENT.
111511	PEREN	FED 7	たかか	21 -5	1017	0 370	<u> </u>	7iLL	WITH	NEAVY
<u> </u>	d To	201		MEN				HCE,	DRY	HOLE
<u> </u>	TER ALC	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		Tr	TE		0 N S		aced	IN SURGACE
PHARM	ER ACC	NOTE A I A	v9 -	/ ()	11-4	<u> </u>				
PIPE	<u></u>	1			ASING F	RECORD				
Size pipe	Put in well (ft.)	Pulled out	(.11)	Left in w	ell (ft.)	Give depth and			Packers ar	nd shoes
• -	i		·	30		method of partin casing (shot, ripped, etc.)	R			
10"	30'	VI DW	Ε	50		11pped, ctc.,				
		<u> </u>					-			
		<u> </u>		<u> </u>				<u></u>		
				<u> </u>						
				<u> </u>				4:4-1-	ing faceb are	tor 3
Was well fi	illed with mud-lader	fluid, accord	ding to	regulation		Indicate deepes	t Iorma	ition contain	ing iresii wa	HONE
	NAMES AND	ADDRESSE	S OF A			OPERATORS C	R OW	NERS OF T	HE SURFAC	E
Name			dress						ion from th	
(7,00	f. 1 + - 0 r									
31 41 E	E LEASE	7								
<u> </u>										
									eten well e	ive all portinent details (
In addition to plugging opera	other information ations to base of in	required on 1 esh water 5a	this for ind, per	m, if this rforated in this woll	well was iterval to	fresh water s	or use and, na reging	as a fresh w ame and ad to assume f	dress of st ull liability	ive all pertinent details (irface owner, and attac for any subsequent plug
ging which mi	ight be required.	Truig Compic	-11011 01			•	_			
					<u>_</u>			<u></u>		<u> </u>
										
Use reverse si	de for additional de	tail.								
	E: I, the undersigne					41. 4 7 and 4ha	PF	PRESE	NTAT	IVE of t
CERTIFICATI	E: I, the undersigned	ed, under the	penalt	ty of perju	iry, state	that I are the_	H-3-7			
HENGE	CSON - OVE	Pervision and	ر). directi	(compa	any) and it the fact	that I am authors stated therein :	orized t are truc	oy said comp e, correct and	any to mak I complete to	e this report; and that the the best of my knowledg
										132.1
FEB.	23-1968) 				(0)	1 6	en	derag	MILE IN
Date						Signati	ıte			Say and Market
									[≊/	220 E
						_			OF ARZ	
						0	1L&(GAS CONS	ERVACION	0000
									le One Corp	
	287						_	- •-		
Permit No.	201					Form No. 1	0			<u> √11911/</u>

APPORTION TO ABANDON AND PLUCE

FIELD WILD Cat
Hondercan Anevater Conditions 3440 N. 16 131. Miletix.
operator of Evice State of Indian Lease Number State 8665 Well No.
SURVEYSECTION_/6COUNTY Apachy
LOCATION T 13N R. 25E
1546 FAL + 571 FWL (SIN/4 NW/4)
TYPE OF WELL Dry Holy, (Oil, Gas or Dry Hole)
ALLOWABLE (If Assigned) Drg.
LAST PRODUCTION TEST OIL Dry (Bbls.) WATER VILL - Alorgogical Bbls.)
GAS(MCF) DATE OF TEST
PRODUCING HORIZON NON & PRODUCING FROM TO
1. COMPLETE CASING RECORD 30 SUYPIPE 7" SOT W/105X. CMT.
- 61/13
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
The Country of the Co
C + 10/40 = 0+ 5/0-370'
2. FULL DETAILS OF PROPOSED PLAN OF WORK WILL PLUS WAY A SET 20 CMT
FILL HOLDEN, THE THEORY DEVELOPED TO HAVE
plog in sol, & place regulation from
Marker In Surjace
If well is to be abandoned, does proposed work conform with requirements of Rule 202? 45. If not, outline
proposed procedure above.
DATE COMMENCING OPERATIONS AS SOON 25 Hypyorea,
NAME OF PERSON DOING WORK Hender 500 Der ater ADDRESS 3440 N. 16 - 3/
CORRESPONDENCE SHOULD BE SENT TO Henderson Operator Co.
<u></u>
Address 4 40 N. 16 # 5 T Phox 41 X.
<u>4-24-67</u> Date
STATE OF ARIZONA
Date Approved 4-34-67 OIL & GAS CONSERVATION COMMISSION Application to Abandon and Plug
STATE OF ARIZONA OIL & GAS CONSERVATION COMMISSION Application to Abandon and Plug File Two Copies
By: JOHN Y Danne Slev Form No. 9
Reservition 387
Permit No.

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SUP RY NOTICES AND REPORTS ON WELLS 1. Name of Operator Henderson Operator Co OTHER X GAS WELL # 1 5/2/0 state WIN 5. Field or Pool Name__ 6. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data SUBSEQUENT REPORT OF: NOTICE OF INTENTION TO: MONTHLY PROGRESS PULL OR ALTER CASING WATER SHUT-OFF TEST WATER SHUT-OFF REPAIRING WELL FRACTURE TREATMENT DIRECTIONAL DRILL FRACTURE TREAT ALTERING CASING SHOOTING OR ACIDIZING SHOOT OR ACIDIZE PERFORATE CASING ABANDONMENT CHANGE PLANS REPAIR WELL (OTHER). DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) Drill to T.D. of 510' + Lost circ in Coconino D.S.T. #1 418-425, Open Ihr. Tool open w/fair blow + Died in 45 min. Sub. + rec. 5att water. no bottom hole pressures Prep to Abandon, commenced operations 4-5-67 @8:00AM. RECEIVED APA 24 1967 STATE O & G 8. I hereby certify that the foregoing is true and correct Title (700/09/5)

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STATE OF ARIZONA
OIL & GAS CONSERVATION COMMISSION
Sundry Notices and Reports On Wells
File Two Copies

Form No. 25

DESIGNATION OF OPERATOR

The undersigned is the record holder of Lease: (Number or name of lease and description of entire lease acreage) Lease Nos. O.G. 8664 and O.G. 8665 Described as NE1/4, NE1/4 & E1/2 of NE 1/4 & S1/2 of NW1/4 & SW1/4 Sec 8 T 18 N R.25 E; NW1/4 of NW1/4 & W1/2 of NE1/4 Sec 8 T 18 N R. 25 E; NW1/4 of NE1/4 & S1/2 of NE1/4 & NW1/4 of SE1/4 Sec. 16 T 18 N. R. and hereby designates

> C. T Henderson Name:

Address: 3440 North 16th Street, Phoenix, Arizona

as his operator and local agent, with full authority to act in his behalf in complying with the terms of the lease and all regulations, whether Federal, Indian, State, or local, applicable thereto and on whom may be served written or oral instructions in securing compliance with all the applicable lease terms, and rules and regulations of the Oil and Gas conservation Commistion, State of Arizona, with respect to:

(Describe only the acreage to which this designation applies)

It is understood that this designation of operator does not relieve the lessee of responsibility for compliance with the terms of the lease and with all the applicable rules and regulations of the Oil and Gas Conservation Commission, State of Arizona. It is understood that this designation of operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated operator, the record holder of the lease remains primarily responsible for and will make full and prompt compliance with all applicable lease terms, the rules and regulations of the Oil and Gas Conservation Commission, State of Arizona, or orders of other appropriate regulatory governmental agencies.

The lessee agrees promptly to notify all proper authorities and appropriate regulatory governmental agencies on any change in the designated operator.

The designated operator agrees to promptly notify all proper authories of any change of his address during the period in which this designation of operator is in force.

March 1, 1967 (Date)

March 1, 1967 (Date)

(If this Designation of Operator applies to a State of Arizona Oil and Gas Lease, copy of this designation of operator must be filed with the State Land Department.)

When Recorded mail to: John . Savoy 512 Arizona Bank Building Phoenix, Arizona

Hower of Attorney

GENERAL

	KNOW ALL MEN BY THESE PRESENTS:	ThatROBERT A. KARLSON
of	Phoenix, Maricopa County, Art	izona,

ha.s made, constituted and appointed, and by thes	e presents doeshereby make, constitute
and appointJOHN E. SAVOY	of the law firm of
Hill, Savoy & Flickinger, 512 Arizo	na.Bank.Building,Phoenix.3,
Arizona,	
histrue and lawful attorneyforhim	and in.hisname, placeand
stead, and forhisuse and benefit,	

to ask, demand, sue for, recover, collect and receive all such sums of money, debts, dues, accounts, legacies, bequests, interests, dividends, annuities, and demands whatsoever, as are now or shall hereafter become due, owing, payable or belonging to.him; and have, use and take all lawful ways or means ihis.name......, or otherwise, for the recovery thereof, by legal process, and to compromise and agree for the same, and grant acquittance or other sufficient discharges for the same for himand inis. name......., to make, seal and deliver; to bargain, contract, agree for, purchase, received and take lands, tenements, hereditaments, and accept the seizing and possessing of all lands, and all deeds and other assurances in the law thereof; and to lease, let, demise, bargain, sell, remise, release, convey, mortgage and hypothecate lands, tenements, hereditaments, upon such terms and conditions and under such covenants as he shall think fit. Also to bargain and agree for, buy, sell, mortgage, hypothecate, and in any and every way and manner deal in and with goods, wares and merchandise, choses in action, and other property in possession or in action; and to make, do and transact all and every kind of business of what nature and kind soever; and, also, for hirand inhisname......, and ahis act and deed, to sign, seal, execute, deliver, and acknowledge such deeds, covenants, indentures, agreements, mortgages, hypothecations, bottomries, charter parties, bills of lading, bills, bonds, notes, receipts, evidences of debt, releases and satisfaction of mortgage, judgment and other debts, and such other instruments in writing, of whatever kind and nature, as may be necessary or proper in

GIVING AND GRANTING unto.....said Attorney.....full power and authority to do and perform all and every act and thing whatsoever requisite and necessary to be done in and about the premises, as fully to all intents and purposes as....hemight or could hereby ratifying and confirming all that.....said Attorney shall lawfully do or cause to be done by virtue of these presents. IN WITNESS WHEREOF, ____ have hereunto set ___ my ___ hand ____, the

day of July , one thousand nine hundred and sixty-five.

ROBERT A. KARLSON This instrument was acknowledged before me this 20 day of , 1965, by ! Labert a Karlion In Witness whereof I herewith set my hand and official seal.

My Commission Expires Oct. 14, 1968

No. 157-POWER OF ATTORNEY-GENERAL-Heinze. Bowen & Harrington. Inc., Phoenix, Arizona
This is a legal instrument and should be executed under the guidance and supervision of an altorney.

APPLICATION	FOR PERMIT	T TO DRILL OR	RE-E	ER	
APPLICATION TO DRILL	Ģx		RE-ENTER (DLD WELL ()	
HENDERSON C	PERATOR CO.				
2440 N. 16th St. Sui	ite 10	Phoenix,		Arizona State	
Drilling Contractor					
Address					
	DESCRIPTION OF	WELL AND LEASE			
Federal, State or Indian Lease Number, or if fee State #8665	lease, name of lessor	Well number		Elevation (ground) 5410	
Nearest distance from proposed location to property or lease line:		Distance from propose completed or applied-		nearest drilling. the same lease:	
	WL feet	Number of suplication le	None	feet	
Number of acres in lease:		Number of wells on le completed in or drilling	ig to this res	ervoir:	
1080	/	None	Address		
If lease, purchasel with one or more wells drilled, from whom purchased:	19		Audress		
Well location (give footage from section line)	i -	nship—range or block a	nd survey	Dedication (Comply with Rule 105)	
Field and reservoir (if wildcat, so state)		County	•		
Wildcat Distance, in miles, and direction from nearest to	nwn or post office	Apac	ne		
12 south of		rizona			
Proposed depth: 1500' Ft. Apache	Rotary or cable tools	ary	Approx. 6	late work will start Upon arrival	
	Organization Report		Filing Fee of \$25.00		
Amount \$5,000	-1	Or attached	itached Attached		
Remarks: CONF	IDENTIAL			·	
CERTIFICATE: I, the undersigned, under the	penalty of perjury, sta-	te that I am the O	wner	of the	
Henderson Operator Comp	any (company), ar	nd that I am authorized is stated therein are true	by said comp , correct and	any to make this report; and that this complete to the best of my knowledge.	
		Signature	He	uduan	
			h 16 3	LORTT	
		Date	h 15,]		
987:					
Permit Number: Approval Date: 3-17-6	7		AS CONSE	OF ARIZONA RVATION COMMISSION	
Notice: Before lending in this form be sure tall information requested. Much unne ence will thus be avoided.	hat you have given	Form No. 2		o Drill or Re-enter Two Copies	

(Complete Reverse Side)

Form No. 3

- 1. Operator shall outline the dedicated acreage for both oil and gas wells on the plat.
- 2. A registered professional engineer or land surveyor registered in the State of Arizona or approved by the Commission shall show on the plat the location of the well and certify this information in the space provided.
- 3. All distances shown on the plat must be from the outer boundaries of the Section.
- 4. Is the Operator the only owner in the dedicated acreage outlined on the plat below? YES X NO.
- 5. If the answer to question four is "no," have the interests of all the owners been consolidated by communitization agreement or otherwise? YES______NO_______ If answer is "yes," Type of Consolidation_______
- 6. If the answer to question four is "no," list all the owners and their respective interests below:

HENDERSO!	N OPERATOR CO.	Land Description Unit 15 W2NW4 (80 acres) Sec. 16 T18N R25E
571		CERTIFICATION I hereby certify that the information above is true and complete to the best of my knowledge and belief. Name Position Company Date
	(16)	I hereby certify that the well location shown on the plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.
•		Date Surveyed Registered Professional Engineer and/or Land Surveyor
330 660 990 13	20 1650 1980 2310 2640 20	00 1500 1000 500 0 Certificate No.

PROPOSED CASING PROGRAM

<u> </u>	· · · · ·	11.010.	JUD 011.			<u> </u>
Size of Casing	Weight	Grade & Type	Тор	Bottom	Cementing Depths	Sacks Cement
7 ^m	20#	J-55	Sur	100'	Circ. cemt.	25sx
		15.			. , , ,	
					1 · ()	

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PERMIT TO DRILL

This constitutes the permission and authority from the

OIL AND GAS CONSERVATION COMMISSION, STATE OF ARIZONA,

To:		HENDER	SON OPERATOR CO	PHPANT		·
			(OPERATOR)			
		to	drill a well to be kr	lown as		
		HENDER	RSON OPERATOR #	1 State 866!	5	
			(WELL NAME)			
located		1546' ¥1	NL and 571' FWL	(SM HW)		
	6Townsh	nip <u>188</u>	Range 25E	, Apae	h e	_County, Arizona.
The	W/2NW/4		<u> </u>			of said
•.	wachin and Da	ange is ded	icated to this well.			
in full com	npliance with a	ll applicable	intially as outlined in e laws, statutes, rules	s and regulations	s of the Sta	ate of Arizona.
Issued	d this Loth	day of		March	, 19	<u>*</u>
			OIL A	ND GAS CONS	ERVATION	COMMISSION
YOU MUST B 105, SECTION	NG ALLOWED TO I	FLIANCE WITH NG), WITH N	RULE	John Sc	TUNN UTIVE SECRET	ISIRY ARY
	•		٠			
PERMIT	Nº	387		\$	State of A	rizona

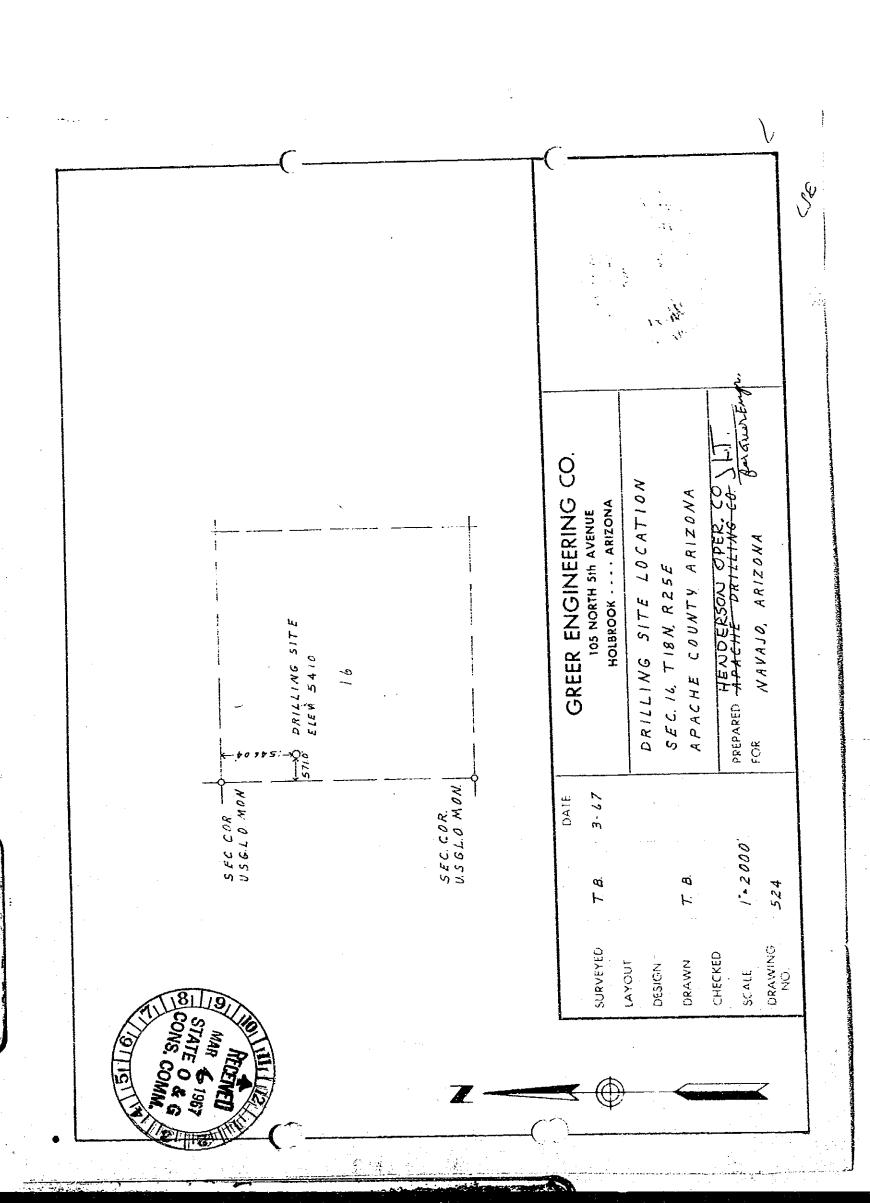
Permit to Drill

FORM NO. 27

API No. 02-001-20008

RECEIPT NO. 9477

(



1-36 R 1017 R 1-42 923 Ps rul loai Ps Sorrel Horse Mesa Dry Crock 30 5 Tank <u>%</u>8M 5464 Dry Wash Cedar Tank

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KNOW ALL MEN BY THESE PRESENTS 80 88 253 BOND SERIAL NO. C. T. HENDERSON That ARIZONA in the MARICOPA of the County of FIDELITY & DEPOSIT COMPANY OF MARYLAND as principal, BALTIMORE, MARYLAND AUTHORIZED TO DO BUSINESS WITHIN the State of Arizona. as surety, are held and firmly bound unto the Oil and Gas Conservation Commission, State of Arizona, in the penal sum as indicated, lawful money of the United States, for which payment, well and truly to be made, we bind ourselves, and each of us, and each of our heirs, executors, administrators or successors, and assigns jointly and severally, firmly by these presents. The conditions of this obligation is that whereas the above bounden principal proposes to drill a well or wells for oil, gas, helium, other minerals, or for stratigraphic purposes in and upon the following described land situated within the State, to NE NE & E of NE & S of NW & SW Sec 8 T 18 N R. 25 E; NW of NW & W of NE (May be used as blanket bond or for single well) Sec 8 T 18 N R 25 E; NW of NE & S of NE & NW of SE Sec 16 T 18 N R 25 E NOW, THEREFORE, if the above bounden principal shall comply with all of the provisions of the laws of this State and the rules, regulations and orders of the Oil and Gas Conservation Commission, especially with reference to the requirements of A.R.S. 27-516, providing for the proper drilling, casing and plugging of said well or wells, and filing with the Oil & Gas Conservation Commission all notices and records required by said Commission, in the event said well or wells do not produce oil or gas in commercial quantities, or cease to produce oil or gas in commercial quantities, then this obligation is void; otherwise, the same shall be and remain in full force and effect. Liability under this bond may not be terminated without written permission of this commission. (5,000,00) - - -Penal sum of FIVE THOUSAND AND NO/100 - - -March, 1967 Witness our hands and seals, this. _day of March, 1967 Witness our hands and seals, this lst FIDELITY & MEPOSIT COMPANY OF MARYLAND FIRELITY AND DEFOSIT COMPANY OF PARILLED 528 SECURITY CUILDING Surety, Resident Arizona Agent (If issued in a state other than Arizona) (If the principal is a corporation, the bond should be executed by its duly authorized officers, with the seal of the corporation affixed. When principal or surety executes this bond by agent, power of attorney or other evidence of authority must accompany the bond.) PROERIX, ARIZORA COMMISSION STATE OF ARIZONA IL & GAS CONSERVATION COMMISSION File Two Copies

GUS AZAGAN

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HOME OFFICE: BALTIMORE, MD.

KNOW ALL MEN BY THESE PRESENTS: That the FIDELITY AND DEPOSIT COMPANY OF MARYLAND, a corpora-M. A. KELLY tion of the State of Maryland, by WM. H.C. GRIFFITH, Vice-President, and Assistant Secretary, in pursuance of authority granted by Article VI, Section 2, of the By-Laws of said Com-

"The President, or any one of the Executive Vice-Presidents, or any one of the additional Vice-Presidents specially authorized so to do by the Board of Directors or by the Executive Committee, shall have power, by and with the concurrence of the Secretary or any one of the Assistant Secretaries, to appoint Resident Vice-Presidents, Resident Assistant Secretaries and Attorneys-in-Fact as the business of the Company may require, or to authorize any person or persons to execute on behalf of the Company any bonds, undertakings, recognizances, stipulations, policies, contracts, agreements, deeds, and releases and assignments of judgments, decrees, mortgages and instruments in the nature of mortgages, and also all other instruments and documents which the business of the Company may require, and to affix the seal of the Company thereto."

does hereby nominate, constitute and appoint A. Grant Kasson, Jr. of Phoenix, Arizona.....

its true and lawful agent and Attorney-in-Fact, to make, execute, seal and deliver, for, and on its behalf as

any and all bonds and undertakings.....

And the execution of such bonds or undertakings in pursuance of these presents, shall be as binding upon

said Company, as fully and amply, to all intents and purposes, as if they had been duly executed and acknowledged by the regularly elected officers of the Company at its office in Baltimore, Maryland, in their own proper

The said Assistant Secretary does hereby certify that the aforegoing is a true copy of Article VI, Section 2, of the By-Laws of

IN WITNESS WHEREOF, the said Vice-President and Assistant Secretary have hereunto subscribed their names and affixed the Corporate Seal of the said FIDELITY AND DEPOSIT COMPANY OF MARYLAND, this September , A.D. 19<u>65</u> .day of.....

FIDELITY AND DEPOSIT COMPANY OF MARYLAND ATTEST: (Signed) KELLY Vice-President

Assistant Secretary (SEAL)

STATE OF MARYLAND

On this 15th day of September, A.D. 19 65, before the subscriber, a Notary Public of the State of Maryland, in and for the City of Baltimore, duly commissioned and qualified, came the above-named Vice-President and Assistant Secretary of the Fidelity and Deposit Company of Maryland, to me personally known to be the individuals and officers described in and who executed the preceding instrument, and they each acknowledged the execution of the same, and being by me duly sworn, severally and each for himself deposeth and saith, that they are they are the Company aforesaid, and that the seal affixed to the preceding instrument is the Corporate Seal of said Company, and that the said Corporate Seal and their signatures as such officers were duly affixed and subscribed to the said instrument by the authority and direction of the said Corporation.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my Official Seal, at the City of Baltimore, the day and year first above written.

FRANK G. MEURER (SIGNED)

Notary Public Commission Expires July 1, 1967

CERTIFICATE

Ho G. KENKELMANN, JR., Assistant Secretary of the FIDELITY AND DEPOSIT COMPANY OF September 15th 19 65, in behalf of MARYLAND, do hereby certify that the attached Power of Attorney dated ... A Grant Kasson, Ir. of Phoenix, Arizona is a true and correct copy and that same has been in full force and effect since the date thereof and is in full force and effect on the date of this certificate; and I do further certify that the said WM, H.C. GRIFFITH and M. A. KELLY , who executed the attached Power of Attorney as Vice-President and Assistant Secretary respectively, were on the date of the execution of the attached Power of Attorney the duly elected Vice-President and Assistant Secretary of the Fidelity and Deposit Company of Maryland, and that the said WM. H.C. GRIFFITH retary of the Fidelity and Deposit Company of Maryland, and that the said WM. H.C. GRIFFITH was one of the additional Vice-Presidents specially authorized by the Board of Directors to appoint any Attorney-in-Fact or to authorize any person or persons to execute on behalf of the Company any bonds, recognizances, stipulations, undertakings, deeds, releases of mortgages, contracts, agreements and policies, and to affix the seal of the Company thereto as provided in said Article VI, Section 2 of the By-Laws of the Fidelity and Deposit Company of Maryland.

L1419-Ctf.

(SEAL)

surety, and as its act and deed:

February 26, 1968

Mr. C.T. Henderson Henderson Operator Company 3311 W. Camelback Road Phoenix, Arizona

Re: Henderson Operator #1 State 8665 SW NE 16-18N-25E, Apache County Permit 387

Fidelity & Deposit Company of Maryland Bond 80 88 253

Dear Mr. Henderson:

Captioned well has been completed and all data has been filed in accordance with our Rules and Regulations.

This letter then constitutes permission from this Commission to terminate captioned bond.

Very truly yours,

John Bannister Executive Secretary

cc: Fidelity & Deposit Company of Maryland 528 Security Building Phoenix, Arizona

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February 6, 1968

Mr. C.T. Henderson Henderson Operator Company 3311 W. Camelback Road Phoenix, Arizona

Re: Henderson Operator #1 State 8665 SW NE 16-18N-25E, Apache County Permit 387

Dear Mr. Henderson:

As you are aware, on June 22, 1967 this Commission authorized temporary abandonment of captioned well. On January 3, 1968 you advised verbally that this well would be plugged and abandoned. Since that time we have heard nothing further from you.

As you are aware, this Commission must be kept currently informed at all times as to the operations on any well. Will you therefore advise this office as to any operations from June 22, 1967 to its current status. Form 25 is enclosed for your convenience in this reporting.

As you well know, we cannot continue this well for an infinite time in a temporarily abandoned status. Will you also advise us of your immediate plans for this well.

In addition, when this well is plugged and abandoned it is necessary that you file Form 10, Plugging Record, and Form 4, Well Completion Report, together with copies of any logs run, or in lieu of electric logs, a copy of the driller's log.

Your earliest cooperation will be appreciated.

Very truly yours,

John Bannister Executive Secretary mr enc: 25, 9, 10, 4 C

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June 27, 1967

Hr. C.T. Henderson Henderson Operator Company 3440 H. 16th St., Suite 10 Phoenix, Arizona 85017

Re: Henderson Operator #1 State 8665 SW NW 16-18N-25E, Apache County Permit 387

Dear Hr. Henderson:

Your letter of June 12, 1967 is hereby acknowledged. Please of be advised that the Commission hereby grants permission that this well be temporarily abandoned.

You will shortly receive a copy of a directive issued by this Commission concerning the temporary abandonment of wells and the confidential period which will be allowed in such cases. We ask that when you receive this you will immediately comply.

Very truly yours,

John Bannister Executive Secretary

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STORE THE STORE



JACK WILLIAMS

LYNN LOCKHART

LUCIEN B. OWENS VICE CHAIRMAN

HIRAM S. CORBETT

GEORGE T. SILER MEMBER

KENNETH G. BENTSON MEMBER

JOHN BANNISTER EXECUTIVE SECRETARY

J. R. SCURLOCK PETROLEUM GEOLOGIST

Oil and Gas Conservation Commission

STATE OF ARIZONA ROOM 202

1624 WEST ADAMS

Phoenix, Arizona 85007

PHONE: 271-5161

D-1-65 June 21, 1967

POLICY CONFIDENTIAL INFORMATION FROM WELLS IN TEMPORARY ABANDONED STATUS (See Rule 202.B)

The Commission in its regular meeting of June 21, 1967 has established the following policy as to the confidential status of a well which has been temporarily abandoned:

- (A) That as of June 21, 1967 all information on a well thereafter classified as temporarily abandoned shall become public information six months from the date on which it is so classified. All information, logs, samples and other reports ordered by the Commission shall be timely submitted as if the well had been completed on the date of its temporary abandonment.
- (B) Wells classified as temporarily abandoned prior to June 21, 1967 will be given the period from July 1, 1967 until December 31, 1967 as the period during which information will be held confidential. Time of filing reports, logs, samples, etc., will run as of that date.

If you have any questions regarding this directive please contact this office.



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June 12, 1967

Mr. John Bannister Oil & Gas Conservation Commission 1624 W. Adams Phoenix, ARizona

> Re: Henderson Operator #1 State 8655 NW4 NW4 16-18n-25e, Apache County Permit # 387

Gentlemen:

On the above referenced well, it was my intention to plug the well, however I am now requesting permission for temporary abandonment until further exploration in the area is made and geological evaluation made that could decide our position in this matter.

Sincerely,

C. J. Henders

C. T. Henderson

CTH/cb

